

From: [Michael Overbay](#)
To: [Chris Hill](#)
Cc: [Robert Puls](#); ['Florentino, Gene'](#); ['Lukert, George'](#); [Susan Mravik](#); [Randall Ross](#); [Steven Acree](#); [Steve Vandegrift](#); [Carlyle Miller](#); [John Satterfield](#)
Subject: RE: call tomorrow on CHK prospective study (Conference Call (877-935-0245 + 745420))
Date: 11/14/2011 07:15 AM

Hi Chris,

Bob and I will be doing field work for another study site on Thursday.

Mike

Michael Overbay, P.G.
Regional Ground Water Center Coordinator
U.S. Environmental Protection Agency - Region 6
(214)665-6482
(214)665-2191 (FAX)
Visit the Ground Water Center on the web at:
www.epa.gov/earth1r6/6wq/swp/groundwater/gw.htm

▼ Chris Hill ---11/13/2011 05:51:11 PM---Bob, Our resident piezometers expert will not be back in the office until Thursday. Would you mind w

From: Chris Hill <chris.hill@chk.com>
To: Robert Puls/ADA/USEPA/US@EPA, "'Florentino, Gene'" <GFlorentino@ene.com>, "'Lukert, George'" <GLukert@ene.com>, Susan Mravik/ADA/USEPA/US@EPA, Michael Overbay/R6/USEPA/US@EPA, Randall Ross/ADA/USEPA/US@EPA, Steven Acree/ADA/USEPA/US@EPA, Steve Vandegrift/ADA/USEPA/US@EPA, Carlyle Miller/ADA/USEPA/US@EPA
Cc: John Satterfield <john.satterfield@chk.com>
Date: 11/13/2011 05:51 PM
Subject: RE: call tomorrow on CHK prospective study (Conference Call (877-935-0245 + 745420))

Bob,

Our resident piezometers expert will not be back in the office until Thursday. Would you mind waiting to have this particular conversation until then?

In addition, I have been trying to educate myself regarding EPA's Quality Policy/Procedures/Requirements so CHK can better assist in the QAPP development process, however, I would much appreciate if your or your team could provided a short description of this process during the call tomorrow. Do you think this would be possible?

I look forward to our discussion.

Thanks,
Chris

From: Puls.Robert@epamail.epa.gov
[mailto:Puls.Robert@epamail.epa.gov]
Sent: Sunday, November 13, 2011 4:48 PM
To: Florentino, Gene; Lukert, George; Mravik.Susan@epamail.epa.gov;
Overbay.Michael@epamail.epa.gov; Ross.Randall@epamail.epa.gov;
Acree.Steven@epamail.epa.gov; Vandegrift.Steve@epamail.epa.gov;
Miller.Carlyle@epamail.epa.gov; Chris Hill
Subject: call tomorrow on CHK prospective study (Conference Call
(877-935-0245 + 745420))

for call tomorrow at 1 pm

Susan - can you ck with availablity of Randall and or Steve to be on the call tomorrow

Action Items from last call:

- E & E to continue to inquire about HDD capabilities with drilling companies, and include a HDD well as an optional task in the drilling SOW.
- Mike Overbay to determine the recognition of a HDD as a viable monitoring well by EPA and the state (LA).
- CHK to provide flowback sampling procedures
- CHK to provide well integrity testing procedures
- E & E to outline sampling intervals
- CHK to provide split lab information for the QAPP
- EPA to discuss the possibility of installing 2-inch piezometers with the Geoprobe with their drilling staff. Conference call regarding piezometer installations: Tentatively Nov 9
- Conference call regarding HDD: Nov 14
- Conference call regarding well integrating testing: Nov 16

Robert W. Puls, Ph.D.

Agency Technical Lead, Hydraulic Fracturing Study
Ground Water and Ecosystems Restoration Division
National Risk Management Research Laboratory, USEPA
P.O. Box 1198 / 919 Kerr Research Dr.
Ada, OK 74820
puls.robert@epa.gov
580-436-8543 (phone)
405-323-8119 (mobile)

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).